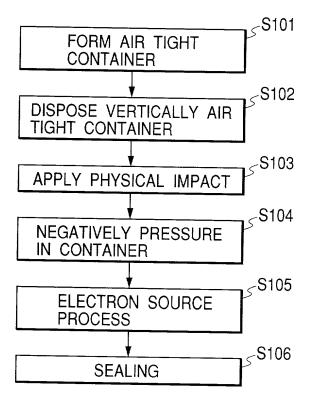
#### FIG. 1



The state of the s

FIG. 2

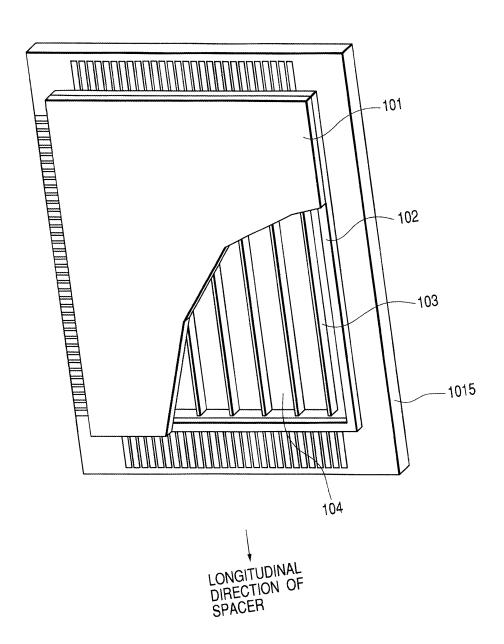


FIG. 3

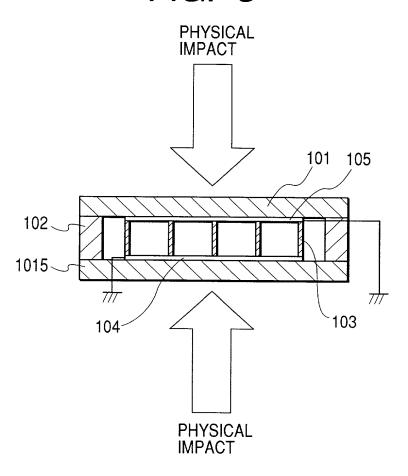


FIG. 4

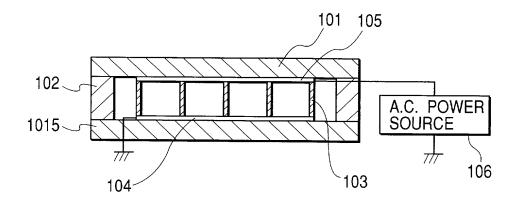
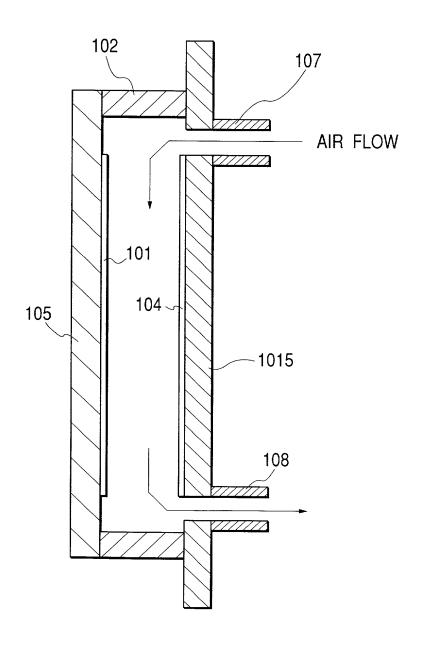


FIG. 5



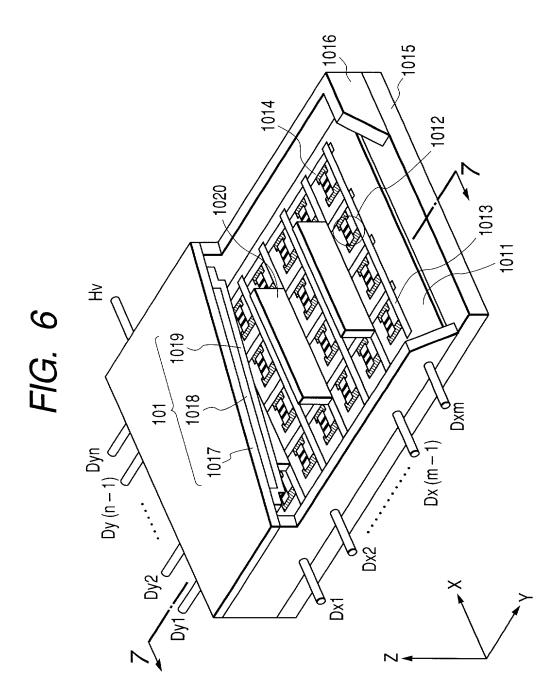
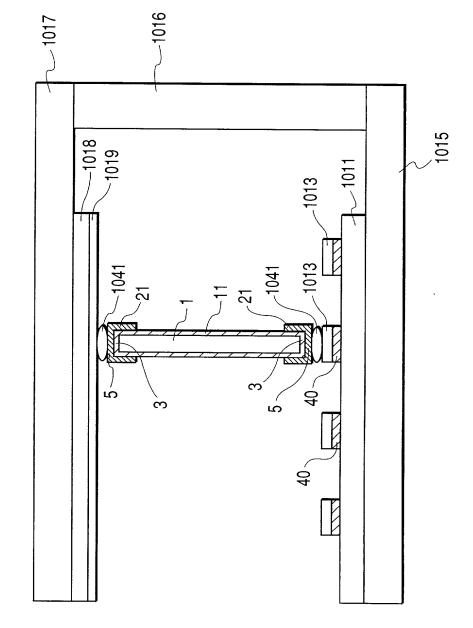
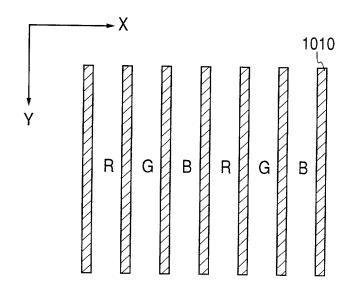


FIG. 7



6/19

# FIG. 8A

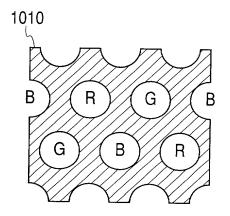


R: RED PHOSPHOR

G: GREEN PHOSPHOR

B: BLUE PHOSPHOR

### FIG. 8B

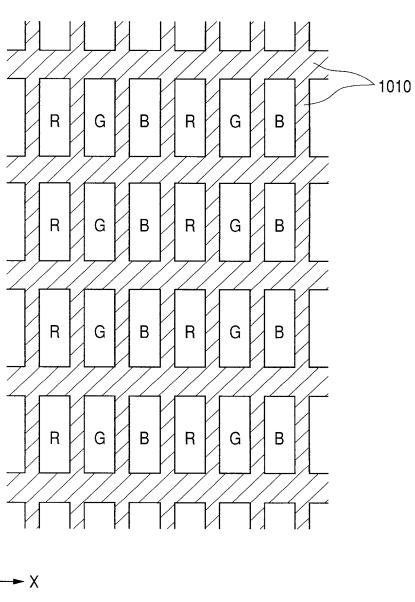


R: RED PHOSPHOR

G: GREEN PHOSPHOR

**B: BLUE PHOSPHOR** 

FIG. 9





# FIG. 10A

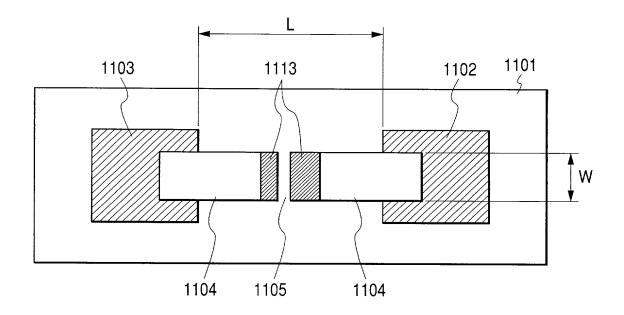
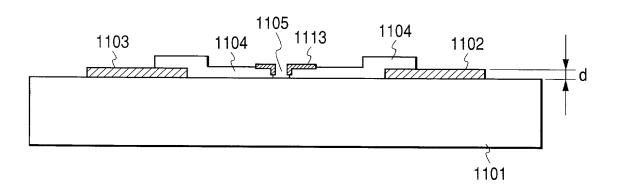


FIG. 10B



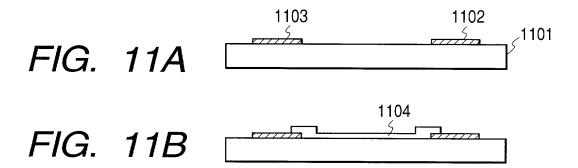
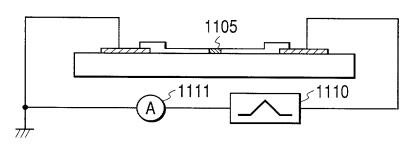
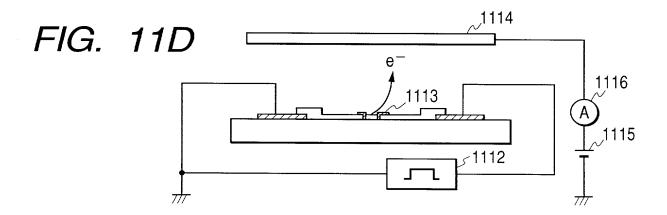
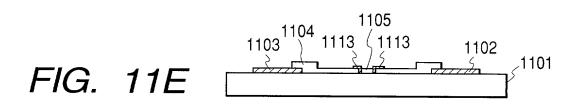


FIG. 11C







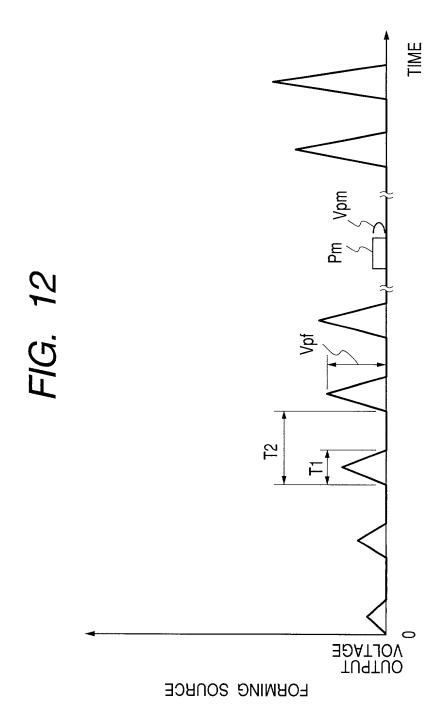


FIG. 13A

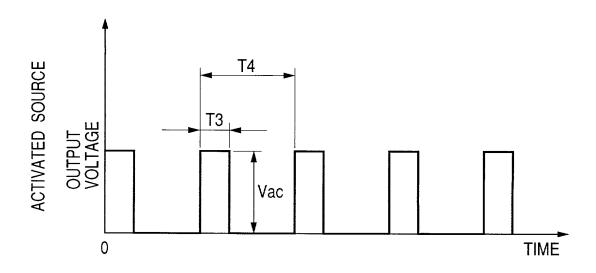
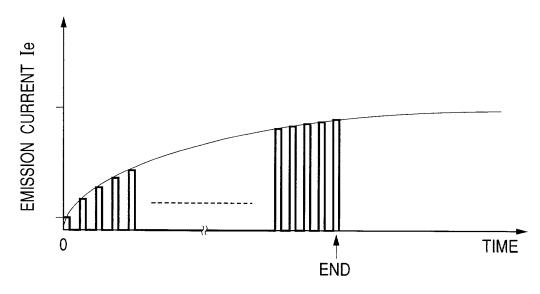
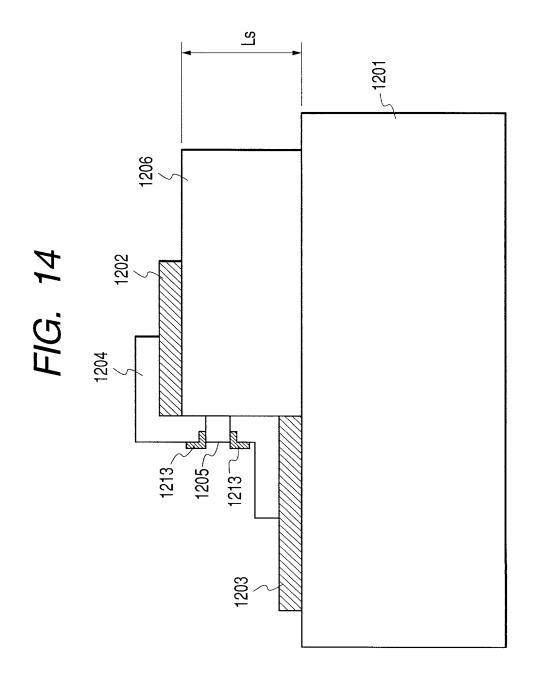


FIG. 13B



ENERGIZATION ACTIVATING PROCESSING ENDED



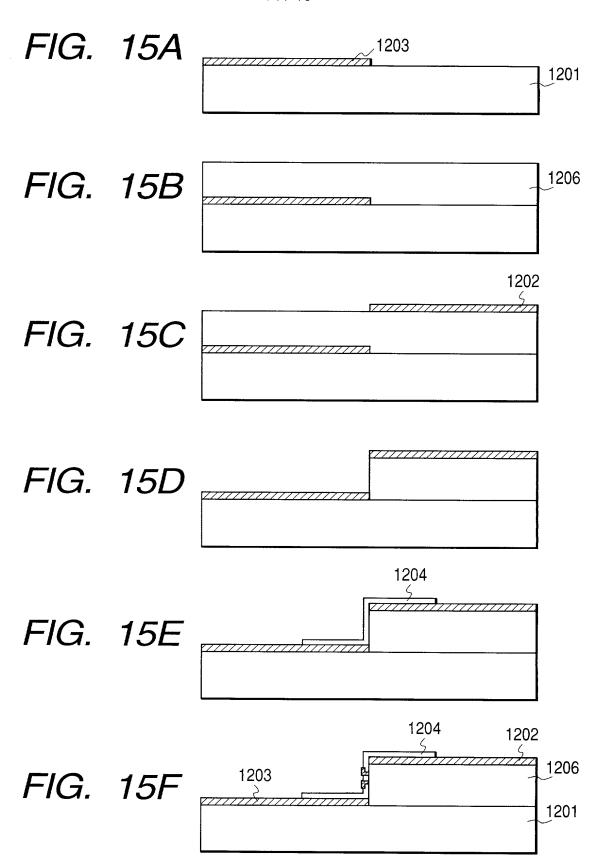
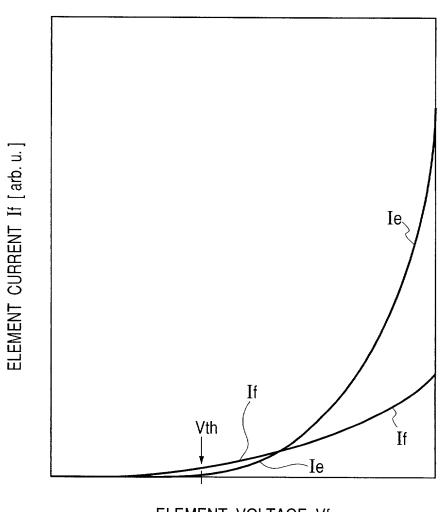


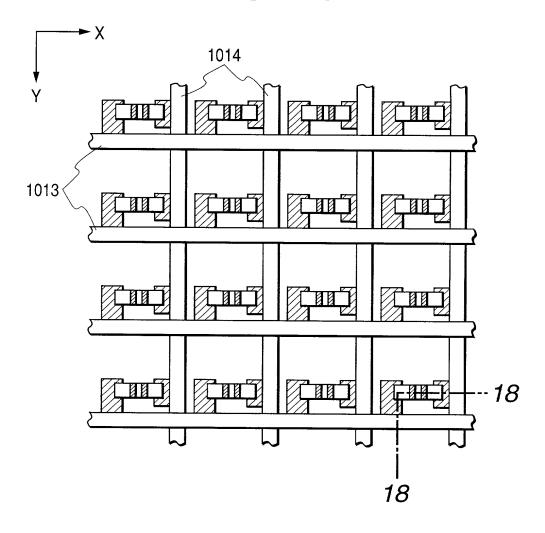
FIG. 16



EMISSION CURRENT Ie [arb. u.]

ELEMENT VOLTAGE Vf

FIG. 17



## FIG. 18

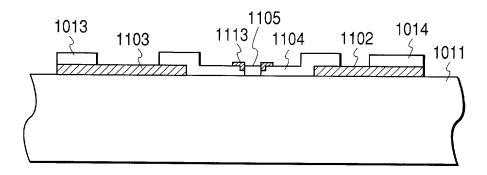
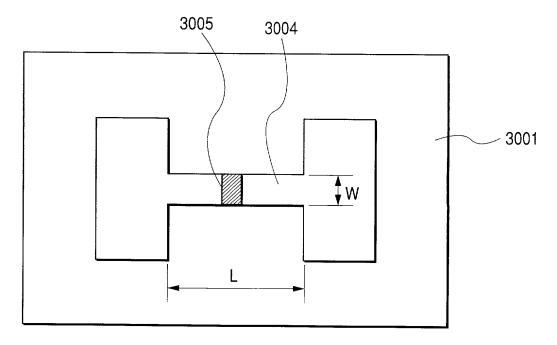
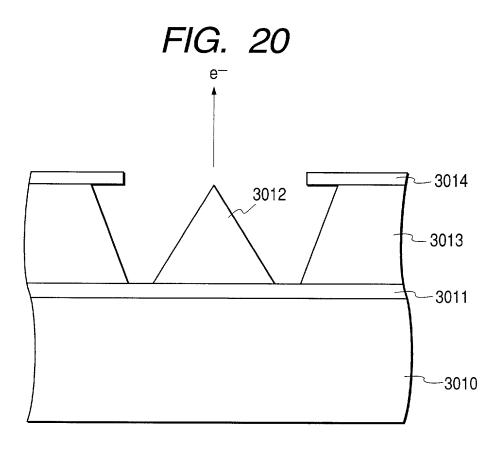
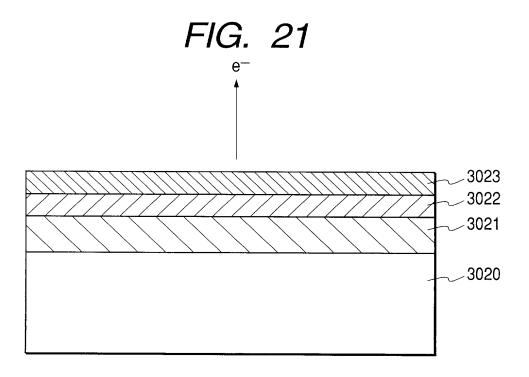


FIG. 19







3114 3112 3113 ₹ FIG. 22 3119 3118 ) EX 3117 DX2